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PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0851-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

| | |
|------------------------|-------------------|
| Application Number | 11/078,252 |
| Filing Date | February 16, 2002 |
| First Named Inventor | Greg North et al. |
| Art Unit | 2193 |
| Examiner Name | Ngo, Chuong D. |
| Attorney Docket Number | LYRN006US0 |

Total Number of Pages in This Submission

ENCLOSURES (Check all that apply)

| | | |
|--|--|---|
| <input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input checked="" type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawings <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD | <input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Itemized Return Postcard |
| Remarks It is believed no further fee is due with this submission, however, should a further fee be deemed due, or a credit, the Commissioner is hereby authorized to deduct or credit such fee from deposit account number 50-3694 in the name of Fortkort & Houston P.C. | | |

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

| | | | |
|--------------|-------------------------|----------|--------|
| Firm Name | Fortkort & Houston P.C. | | |
| Signature | | | |
| Printed name | John A. Fortkort | | |
| Date | 02 January 2007 | Reg. No. | 38,454 |

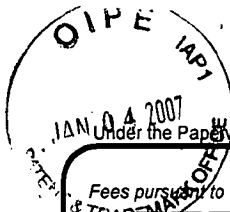
CERTIFICATE OF TRANSMISSION/MAILING

| | | | |
|---|-------------------|------|-----------------|
| I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below: | | | |
| Signature | | | |
| Typed or printed name | Reina R. Bernfeld | Date | 02 January 2007 |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Effective on 12/08/2004.

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FEE TRANSMITTAL
For FY 2005☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(\$) 400.00

Complete if Known

| | |
|----------------------|-------------------|
| Application Number | 10/078,252 |
| Filing Date | February 16, 2002 |
| First Named Inventor | North et al. |
| Examiner Name | Ngo, Chuong D. |
| Art Unit | 2193 |
| Attorney Docket No. | LYRN006US0 |

METHOD OF PAYMENT (check all that apply)☒ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): _____☐ Deposit Account Deposit Account Number: 50-3694 Deposit Account Name: Fortkort & Houston P.C.

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below☐ Charge fee(s) indicated below, except for the filing fee☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17☒ Credit any overpayments

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FEE CALCULATION**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

| Application Type | FILING FEES | | SEARCH FEES | | EXAMINATION FEES | | Fees Paid (\$) |
|------------------|-------------|-----------------------|-------------|-----------------------|------------------|-----------------------|----------------|
| | Fee (\$) | Small Entity Fee (\$) | Fee (\$) | Small Entity Fee (\$) | Fee (\$) | Small Entity Fee (\$) | |
| Utility | 300 | 150 | 500 | 250 | 200 | 100 | 0 |
| Design | 200 | 100 | 100 | 50 | 130 | 65 | 0 |
| Plant | 200 | 100 | 300 | 150 | 160 | 80 | 0 |
| Reissue | 300 | 150 | 500 | 250 | 600 | 300 | 0 |
| Provisional | 200 | 100 | 0 | 0 | 0 | 0 | 0 |

2. EXCESS CLAIM FEES**Fee Description**

Each claim over 20 (including Reissues)

Fee (\$)

Small Entity Fee (\$)

50 25

Each independent claim over 3 (including Reissues)

200 100

Multiple dependent claims

360 180

Total Claims 47 **Extra Claims** **Fee (\$)** **Fee Paid (\$)**43 - ■ or HP = 0 x 0 = 0

HP = highest number of total claims paid for, if greater than 20.

Indep. Claims **Extra Claims** **Fee (\$)** **Fee Paid (\$)**5 - 3 or HP = 2 x 200.00 = 400.00

HP = highest number of independent claims paid for, if greater than 3.

Multiple Dependent Claims**Fee (\$)** **Fee Paid (\$)**-0- -0-**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

| | | | | |
|--------------|--------------|--|----------|---------------|
| Total Sheets | Extra Sheets | Number of each additional 50 or fraction thereof | Fee (\$) | Fee Paid (\$) |
| <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> |

0 - 100 = 0 / 50 = 0 (round up to a whole number) x 0 = 0**4. OTHER FEE(S)**

Non-English Specification, \$130 fee (no small entity discount)

Fees Paid (\$)

0

Other (e.g., late filing surcharge):

0

SUBMITTED BY

Signature

Registration No.
(Attorney/Agent) 38,454

Telephone 512-343-4539

Name (Print/Type) John A. Fortkort

Date 02 January 2007

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Greg North et al.
Serial No.: 10/078,252
Filing Date: February 16, 2002
Examiner: Ngo, Chuong D.
Art Unit: 2193
Title: COMPUTATIONAL METHOD, SYSTEM, AND APPARATUS

MAIL STOP AF
Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Certificate of Transmission Under 37 C.F.R. 1.8

Date of Transmission: January 2, 2007

I hereby certify that I have deposited the documents indicated herein in the United States Postal Service on the date indicated above and addressed to Mail Stop AF, Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450.


Reina Bernfeld

RESPONSE TO FINAL OFFICE ACTION DATED NOVEMBER 9, 2006

Dear Sir:

No amendments to the **Drawings** are included with this response.

Amendments to the **Claims** begin on page 2.

No amendments to the **Specification** are included with this response.

Remarks begin on page 14.

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